

ADAM BOYD

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EXPERIENCE

Headgum // Gumball.fm

Senior Software Engineer | April 2022 – November 2022

- Full Stack web development of podcasting advertising marketplace using Node.js, MongoDB, Redis, Elasticsearch in an MVC architecture.
- Implemented Vue3 and converted legacy Knockout.js & Handlebars components to Vue.js.
- Designed and built an array of new features for the ads marketplace to better serve the client, sales and administrator roles associated with the user base.
- Migrated apps and services to Docker for a more reliable and consistent developer experience.
- Began the process of untangling monolithic MVC framework to implement better testing practices.
- Rolled out Agile Methodologies to the C-level stakeholders and engineering team.

CNE Media // Kink.com

Software Engineer | June 2016 – April 2022

- Full Stack web development of subscription-based video streaming platform using Node.js, MongoDB, MySQL, Redis, Elasticsearch in a microservice architecture.
- Migrated legacy PHP publishing system functionality and design / green field development of newer Vue.js frontend, Node.js/Express backend, including consolidating disparate data sources into MongoDB and AWS video transcoding pipeline.
- Designed, planned, deployed & maintained various microservices and client modules to address domain specific data between mission critical web applications.
- Migrated legacy Angular.js site administration and content management system to newer Node.js / Express / Bootstrap frontend and Nunjucks templates.
- Collaborated with development and operation teams to ensure coding standards, minimum test coverage, and integrating CI/CD systems including GitHub Actions and Jenkins.
- Facilitated the implementation of A/B testing practices using Optimizely & Google Optimize

Product Manager | June 2015 – June 2016

- Lead the design, development and deployment of a new affiliate tracking software solution which enabled 5000+ end users to track affiliate traffic and revenue based on new account registrations, subscription sales, and shoot purchases.
- Responsible for implementing and facilitating user research workshops, documenting existing end user pain points, development of user requirements, functional design specification and end user training material.
- Worked with cross-functional teams on a new, faster and more scalable Cam to Cam software service which enabled service users to broadcast from home and charge customers for various services performed on camera and track revenue earned during sessions.
- Procured A/B Testing platform in order to begin testing pricing and design assumptions across the Live Cam and Video ECommerce Site.

LANGUAGE

- Javascript (ECMAScript 2018)
- Typescript

DATABASES | SEARCH

- MySQL
- MongoDB
- Redis
- Elasticsearch

FRAMEWORKS

- Vue.js
- React.js
- Express.js
- Angular.js

MARKUP | TEMPLATING

- HTML5 | CSS3
- Nunjucks
- SASS

TOOLS

- Docker
- Git/Github
- Gulp (Grunt & Webpack)
- Jenkins
- JIRA
- New Relic
- Splunk
- Unix/Linux